

Title (en)
Method and apparatus for the classification of television signals

Title (de)
Verfahren und Anordnung zur Klassifizierung von Videosignalen

Title (fr)
Méthode et dispositif pour la classification de signaux vidéo

Publication
EP 0735754 A2 19961002 (EN)

Application
EP 96104503 A 19960321

Priority
DE 19511618 A 19950330

Abstract (en)
The invention relates to the classification of such parts of television signals which are commercials so that those parts can be eliminated during a recording or playback procedure. Known methods for the detection of commercials during a TV program suffer from the drawback that one or two features of said TV signals only are observed to decide whether the TV signal is part of a commercial or not. The present invention bases on a method, in which a classification of TV signals results on a plurality of information gathered from the TV signals and a plurality of rules using a rule system. Such a rule system permits the modelling of uncertainties so that for the definition of the rules no strict values or strict limits have to be given. In particular fuzzy rules and linguistic variables are used. Further an apparatus is described realizing the above method. <IMAGE>

IPC 1-7
H04N 7/00

IPC 8 full level
G11B 27/028 (2006.01); **G11B 27/10** (2006.01); **G11B 27/11** (2006.01); **G11B 27/28** (2006.01); **G11B 27/32** (2006.01); **H04H 9/00** (2006.01); **H04H 60/37** (2008.01); **H04H 60/58** (2008.01); **H04H 60/59** (2008.01); **H04N 5/782** (2006.01); **H04N 5/7826** (2006.01); **H04N 5/91** (2006.01); **H04N 7/00** (2006.01); **H04N 7/08** (2006.01); **H04N 17/00** (2006.01); **G11B 27/024** (2006.01)

IPC 8 main group level
H04H 1/00 (2006.01)

CPC (source: EP US)
G11B 27/028 (2013.01 - EP US); **G11B 27/107** (2013.01 - EP US); **G11B 27/11** (2013.01 - EP US); **G11B 27/28** (2013.01 - EP US); **G11B 27/328** (2013.01 - EP US); **H04H 60/375** (2013.01 - EP US); **H04H 60/58** (2013.01 - EP US); **H04H 60/59** (2013.01 - EP US); **H04N 5/782** (2013.01 - EP US); **H04N 7/002** (2013.01 - EP US); **H04N 7/08** (2013.01 - EP US); **G11B 27/024** (2013.01 - EP US); **G11B 2220/20** (2013.01 - EP US); **G11B 2220/65** (2013.01 - EP US); **G11B 2220/90** (2013.01 - EP US)

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0735754 A2 19961002; **EP 0735754 A3 19990303**; **EP 0735754 B1 20080507**; DE 69637514 D1 20080619; JP 3738483 B2 20060125; JP H08289244 A 19961101; US 5812732 A 19980922

DOCDB simple family (application)
EP 96104503 A 19960321; DE 69637514 T 19960321; JP 10610596 A 19960401; US 62087096 A 19960322